

AMENDMENTS TO THE CLAIMS

1. (Cancelled)
2. (Currently Amended): The system of claim [1] 33, further comprising a communication link between the system and a computer system accessible using a hypertext protocol.
3. (Currently Amended): The system of claim [1] 33, wherein the display is selected from the group consisting of a CRT monitor, an LCD monitor and a flat panel.
4. (Currently Amended): The system of claim [3] 33, wherein the first sensor is incorporated into a bezel of the display or structure supporting the display.
5. (Currently Amended): The system of claim [1] 33, further comprising at least three light sensors positioned to determine a source of multidirectional light relative to the user.
6. (Cancelled)
7. (Currently Amended) ~~The system of claim 6,~~ A system for monitoring the use of a display by a user, the system comprising a display used by the user for performance of a task; a first sensor positioned relative to the display and selected from the group consisting of a distance sensor and a light sensor; and a means for automatically notifying user when user is not at a proper viewing distance; wherein the means for notifying user comprises switching the display to a screensaver type, wherein the first sensor includes an incorporated camera or incorporated imaging sensor, and wherein the incorporated camera or incorporated imaging sensor is capable of monitoring blink rate.
8. (Currently Amended): The system of claim [1] 33, further comprising a computer for processing inputs from the first sensor.
9. (Currently Amended): The system of claim [1] 33, further comprising a cable coupling the first sensor to the system.
10. (Currently Amended): The system of claim [1] 33, wherein the first sensor is positioned to monitor the display.
11. (Currently Amended): The system of claim [1] 33, wherein the first sensor is positioned [to monitor] on top of the display.

12. (Currently Amended): The system of claim [1] 33, further comprising a remote input device.

13. (Currently Amended): The system of claim [1] 33, wherein the first sensor is a distance sensor.

14. (Currently Amended): The system of claim [1] 33, wherein the first sensor is a light sensor.

15 – 32 (Cancelled)

33. (Previously Presented): A system for monitoring the use of a display by a user using the display for performance of a task, the system comprising: a display; a first sensor positioned close to the display and selected from the group consisting of a distance sensor and a light sensor; and a software program for processing inputs from the first sensor and for displaying a test pattern on the display, wherein the distance sensor measures viewing distance, the light sensor measures ambient light, and wherein the test pattern is a test pattern usable for at least one test selected from the group consisting of a visual acuity test, a visual field test, an amplitude of accommodation test, and a color sensitivity test.

34 – 38. (Cancelled)

39. (Currently Amended): ~~The system of claim 38,~~ A system for monitoring the use of a display by a user, the system comprising a display used by the user for performance of a task; a first sensor positioned relative to the display and selected from the group consisting of a distance sensor and a light sensor; and a means for automatically notifying user when user is not at a proper viewing distance; wherein the means for notifying user comprises switching the display to a screensaver type, wherein the switching comprises use of a switching algorithm, and wherein the switching algorithm ignores momentary infrequent violations of distance limits.

40. (Currently Amended): ~~The system of claim 1,~~ A system for monitoring the use of a display by a user, the system comprising a display used by the user for performance of a task; a first sensor positioned relative to the display and selected from the group consisting of a distance sensor and a light sensor; and a means for automatically notifying user when user is not at a proper viewing distance; wherein the means for notifying user comprises switching the display to a screensaver type, and

wherein normal use of the system is suspended until user returns to a proper viewing distance or until a lapse of time.

41. (Previously Presented): A system for monitoring the use of a display by a user, the system comprising: a display used by the user for performance of a task; a first sensor positioned relative to the display and selected from the group consisting of a distance sensor and a light sensor; and a means for automatically notifying user when user is not at a proper viewing distance, wherein the first sensor includes an incorporated camera or an incorporated imaging sensor which is capable of monitoring blink rate.

42 – 44 (Cancelled)

45 – 46 (Withdrawn)

47. (New): The system of claim 39, further comprising a communication link between the system and a computer system accessible using a hypertext protocol.

48. (New): The system of claim 39, wherein the display is selected from the group consisting of a CRT monitor, an LCD monitor and a flat panel.

49. (New): The system of claim 39, wherein the first sensor is incorporated into a bezel of the display or structure supporting the display.

50. (New): The system of claim 39, wherein the first sensor is a distance sensor.

51. (New): The system of claim 39, wherein the first sensor is a light sensor.

52. (New): The system of claim 40, further comprising a communication link between the system and a computer system accessible using a hypertext protocol.

53. (New): The system of claim 40, wherein the display is selected from the group consisting of a CRT monitor, an LCD monitor and a flat panel.

54. (New): The system of claim 40, wherein the first sensor is incorporated into a bezel of the display or structure supporting the display.

55. (New): The system of claim 40, wherein the first sensor is a distance sensor.

56. (New): The system of claim 40, wherein the first sensor is a light sensor.

57. (New): The system of claim 41, further comprising a communication link between the system and a computer system accessible using a hypertext protocol.

58. (New): The system of claim 41, wherein the display is selected from the group consisting of a CRT monitor, an LCD monitor and a flat panel.

59. (New): The system of claim 41, wherein the first sensor is incorporated into a bezel of the display or structure supporting the display.

60. (New): The system of claim 41, wherein the first sensor is a distance sensor.

61. (New): The system of claim 41, wherein the first sensor is a light sensor.